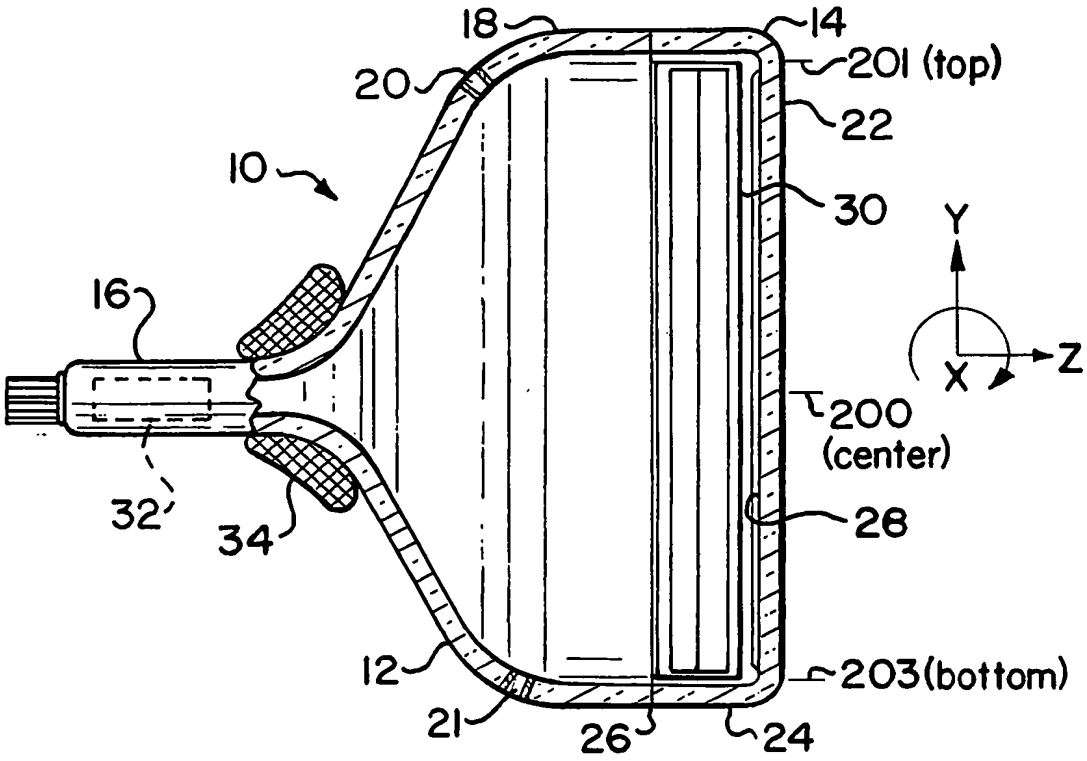
18
14
20
201 (top)
22
10
30
Y
16
X
Z
200
(center)
32
34
28
12
203(bottom)
21
26
24

FIG. 1

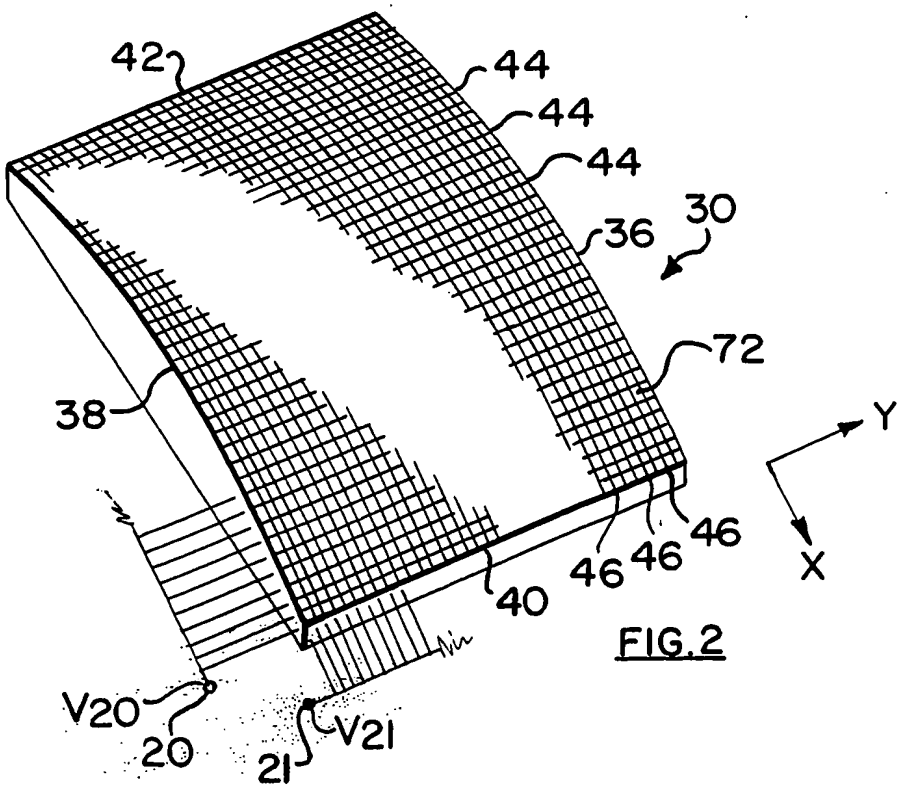
42
44
44
44
36
30
72
38
Y
X
46
46
46
40
V20
20
21
V21

FIG. 2

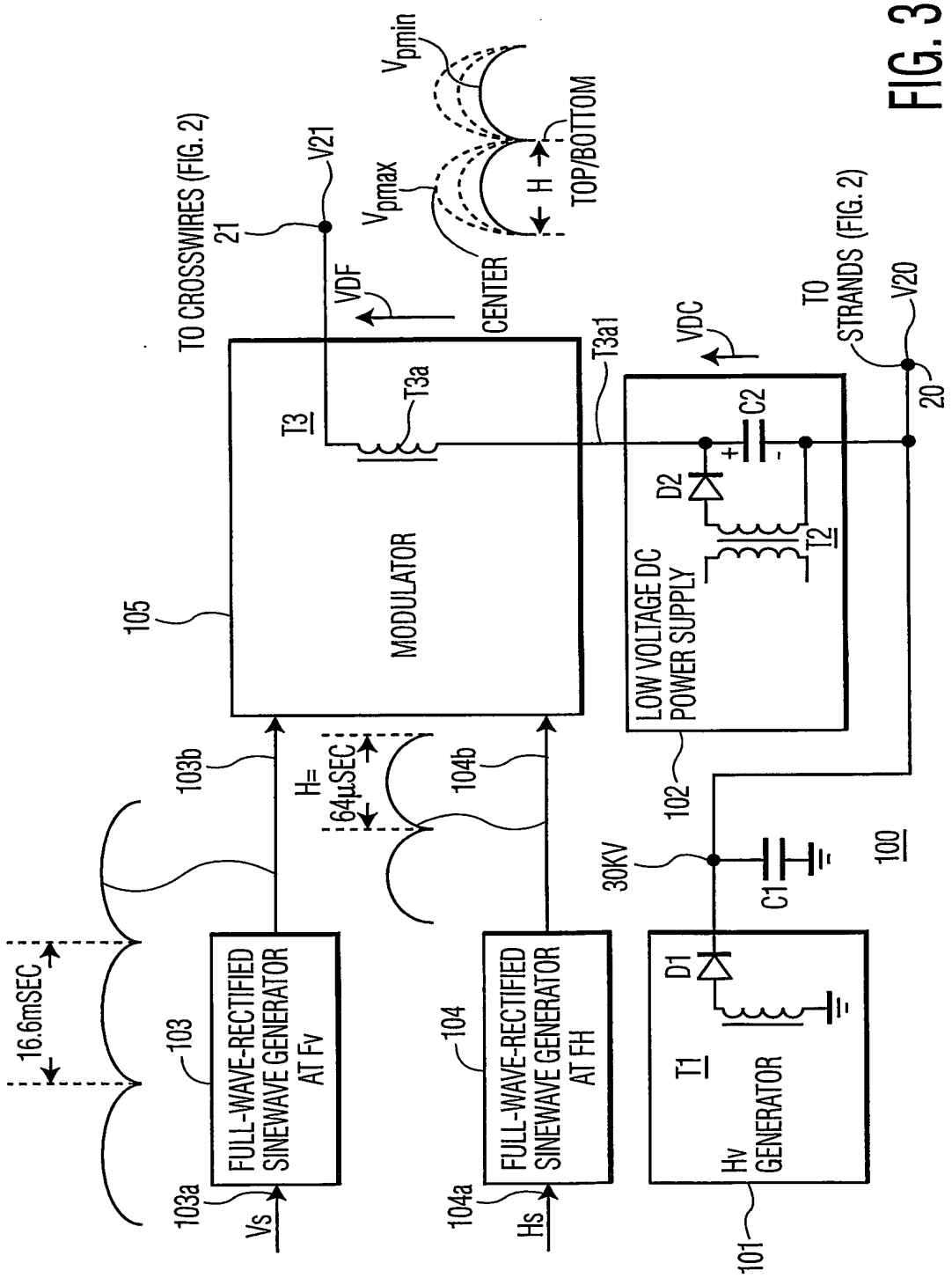
16.6mSEC
103
FULL-WAVE-RECTIFIED SINEWAVE GENERATOR AT Fv
103a
Vs
103b
H= 64µSEC
104
FULL-WAVE-RECTIFIED SINEWAVE GENERATOR AT FH
104a
Hs
104b
105
MODULATOR
TO CROSSWIRES (FIG. 2)
21
V21
VDF
T3
T3a
T3a1
Vpmin
Vpmax
CENTER
H
TOP/BOTTOM
VDC
LOW VOLTAGE DC POWER SUPPLY
D2
C2
T2
TO STRANDS (FIG. 2)
V20
20
102
30KV
C1
100
T1
D1
Hv GENERATOR
101

FIG. 3